

## **East Towanda-Moshannon (Laurel Hill) 230 kV (#K02) Generation Interconnection**

This analysis was completed to assess the reliability impact for a new generator interconnecting to the PJM system as an energy resource.

### **Network Results**

The #K02 project was studied as total of 70MW energy only injection into the East Towanda - Moshannon 230 kV circuit. Project # K02 was evaluated for compliance with reliability criteria for summer peak conditions in 2007. Potential network impacts were as follows:

#### **Generator Deliverability**

No identified problems.

#### **Multiple Facility Contingency – Tower Line Outages (MAAC Criteria IIC)**

No identified problems.

#### **Short Circuit**

No identified problems.

#### **New System Reinforcements**

None required.

#### **Contribution to Previously Identified System Reinforcements**

None.